

§ 418.52

40 CFR Ch. I (7–1–09 Edition)

**§ 418.52 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.**

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

(a) The following limitations establish the quantity or quality of pollutants which may be discharged in process waste water from nitric acid production in which all the raw material ammonia is in the gaseous form:

[Metric units, kg/kkg of product; English units, lb/1,000 lb of product]

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
Ammonia (as N) .....	0.007	0.0007
Nitrate (as N) .....	0.33	0.044

(b) The following limitations establish the quantity or quality of pollutants which may be discharged in process waste water from nitric acid production in which all the raw material ammonia is in the shipped liquid form:

[Metric units, kg/kkg of product; English units, lb/1,000 lb of product]

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
Ammonia (as N) .....	0.08	0.008
Nitrate (as N) .....	0.33	0.044

[39 FR 12836, Apr. 8, 1974, as amended at 41 FR 2387, Jan. 16, 1976; 42 FR 16141, Mar. 25, 1977; 60 FR 33956, June 29, 1995]

**§ 418.53 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.**

The following limitations establish the quantity or quality of pollutants or pollutant properties which may be discharged by a point source subject to

the provisions of this subpart after application of the best available technology economically achievable:

(a) The following limitations establish the quantity or quality of pollutants which may be discharged in process waste water from nitric acid production in which all the raw material ammonia is in the gaseous form:

[Metric units, kg/kkg of product; English units, lb/1,000 lb of product]

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
Ammonia (as N) .....	0.0045	0.00045
Nitrate (as N) .....	0.17	0.023

(b) The following limitations establish the quantity or quality of pollutants which may be discharged in process waste water from nitric acid production in which all the raw material ammonia is in the shipped liquid form:

[Metric units, kg/kkg of product; English units, lb/1,000 lb of product]

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
Ammonia (as N) .....	0.08	0.008
Nitrate (as N) .....	0.17	0.023

[41 FR 2387, Jan. 16, 1976, as amended at 42 FR 16141, Mar. 25, 1977]

**§ 418.54 [Reserved]**

**§ 418.55 Standards of performance for new sources.**

The following standards of performance establish the quantity or quality of pollutants or pollutant properties which may be discharged by a new source subject to the provisions of this subpart:

(a) The following limitations establish the quantity or quality of pollutants which may be discharged in process waste water from nitric acid production in which all the raw material ammonia is in the gaseous form: